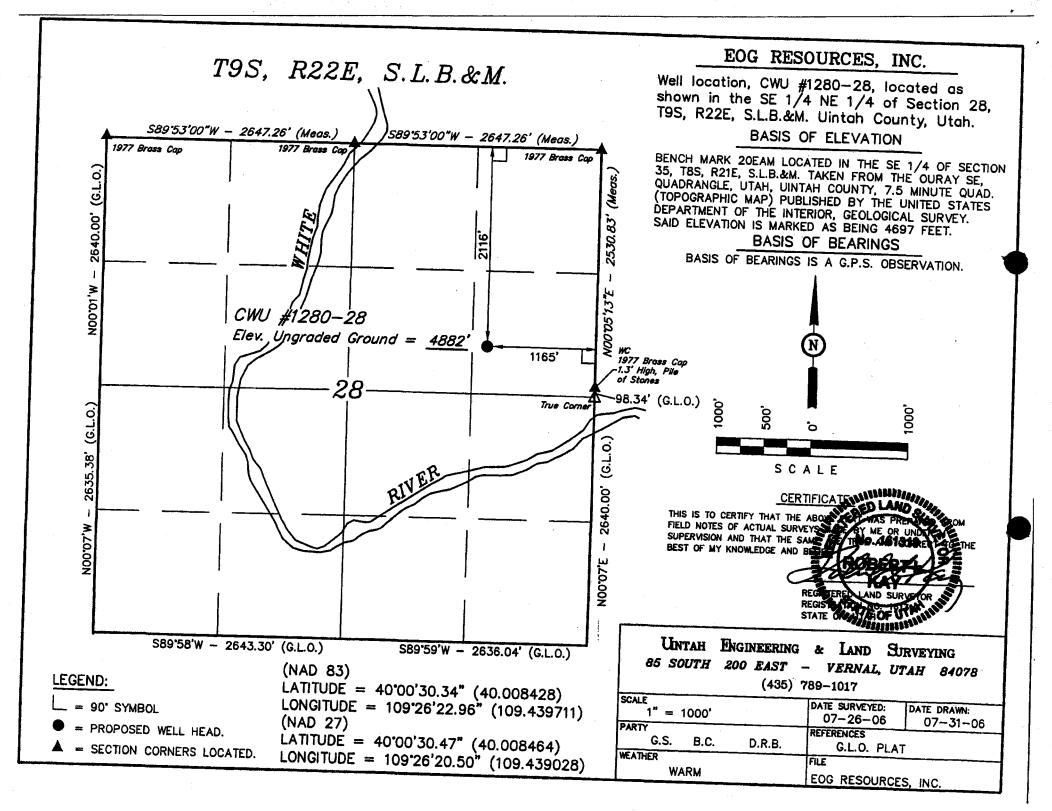
Form 3160-3 (February 2005)	FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007				
UNITED STATES DEPARTMENT OF THE I BUREAU OF LAND MAN		5. Lease Serial No. U-0285A			
APPLICATION FOR PERMIT TO I		6. If Indian, Allotee	or Tribe	Name	
la. Type of work: DRILL REENTE	R		7. If Unit or CA Agre Chapita Wells		me and No.
lb. Type of Well: ☐Oil Well	Single Zone Multip	ole Zone	8. Lease Name and Chapita Wells		30-28
2. Name of Operator EOG RESOURCES, INC			9. API Well No. 43 t	147-1	39412
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or Natural Butte	-	-
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 633 235 2116' FNL & 1165' FEL (SENE) 40.008428 LAT 109.439711 LON At proposed prod. zone Same 442 9 658 7 40.008 508 109,4390 19			11. Sec., T. R. M. or E Sec. 28-T9S-R		
14. Distance in miles and direction from nearest town or post office* 50.85 miles south of Vernal, Utah	. 000 308 109,43	9017	12. County or Parish Uintah County	7	13. State
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of acres in lease	g Unit dedicated to this			
(Also to nearest drig. unit line, if any) 18. Distance from proposed location*	19. Proposed Depth		pended /BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft.	9360'	NM23			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4882' NAT GL	22. Approximate date work will star	ri*	23. Estimated duration 45 days		
	24. Attachments		-		
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, must be a	ttached to th	is form:		
 Well plat certified by a registered surveyor. A Drilling Plan. 	4. Bond to cover the Item 20 above).	he operation	ns unless covered by an	existing b	oond on file (see
3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).			ormation and/or plans a	s may be r	equired by the
25. Signature Mary a. Marta	Name (Printed/Typed) Mary A. Maestas			Date 08/0)2/2007
Title Regulatory Assistant	* *			_	· · · · · · · · · · · · · · · · · · ·
Approved by Krymmyr	Name (Printed/Typed) BRADLEY G	HILL		Date	-89-8
Title	OENVIRONMENTAL N	MANAGE	R		and the second second
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to those righ	ts in the sub	ject lease which would	entitle the	applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Pederal Approval of this Action is Necessary RECEIVED
AUG 0 6 2007

DIV. OF OIL, GAS & MINING



CHAPITA WELLS UNIT 1280-28 SE/NE, SEC. 28, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,535'
Wasatch	4,563'
Chapita Wells	5,150'
Buck Canyon	5,818'
North Horn	6,518'
KMV Price River	6,949'
KMV Price River Middle	7,902'
KMV Price River Lower	8,717'
Sego	9,160'

Estimated TD: 9,360' or 200'± below Sego top

Anticipated BHP: 5,110 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							<u>RA'</u>	<u>FING FACTOR</u>
	HOLE SIZE	INTERVAL	<u>SIZE</u>	WEIGHT	GRADE	THREAD	COLLAPSE	E/BURST/ TENSILE
Conducto	r: 17½"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	$45' - 2{,}300'KB\pm$	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

CHAPITA WELLS UNIT 1280-28 SE/NE, SEC. 28, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 1280-28 SE/NE, SEC. 28, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 130 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 920 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300' \pm - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1280-28 SE/NE, SEC. 28, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

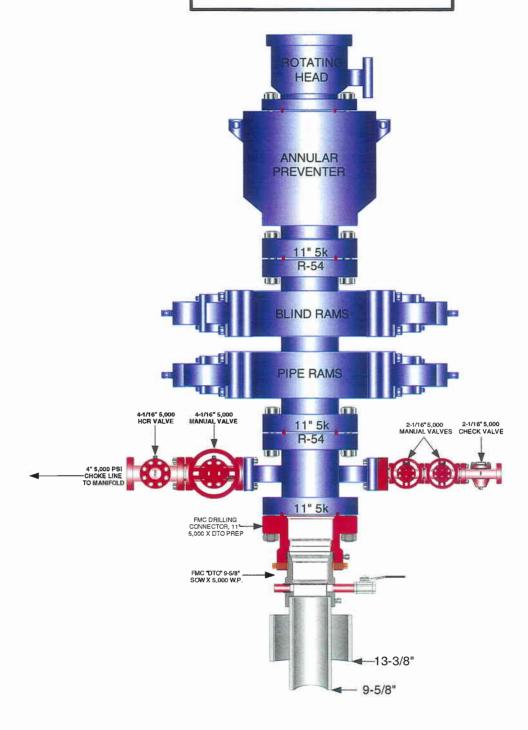
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

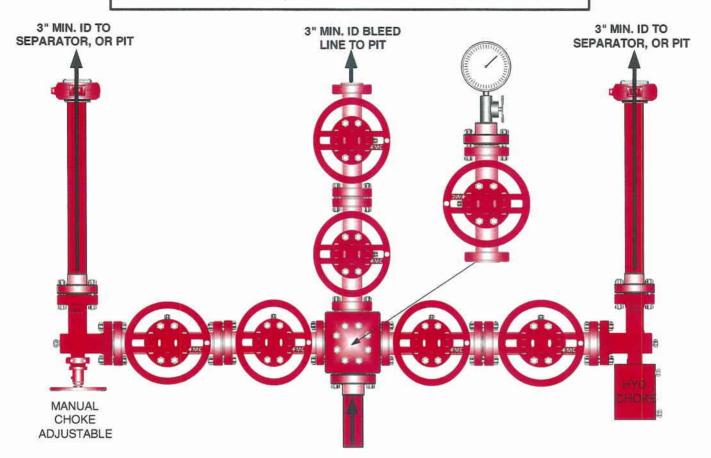
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1280-28 SENE, Section 28, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 200 feet long with a 40-foot right-of-way, disturbing approximately .18 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.02 acres. The pipeline is approximately 1086 feet long with a 40-foot right-of-way, disturbing approximately 1.0 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.85 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 200' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease #U-0285A.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 1086' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease U-0285A) proceeding in a southerly, then easterly direction for an approximate distance of 1086' tieing into an existing pipeline located in the SENE of Section 28, T9S, R22E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease # U-0285A.
- 7. The proposed pipeline route begins in the SENE of Section 28, T9S, R22E, proceeding southerly, then easterly for an approximate distance of 1086' to the SENE of Section 28, T9S, R22E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt**, **Polyswell**, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of Corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

The corners of the well pad will be rounded off as needed to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Black Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 10/5/2006. A paleontological survey was conducted and submitted by Intermountain Paleo on 10/3/2006.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

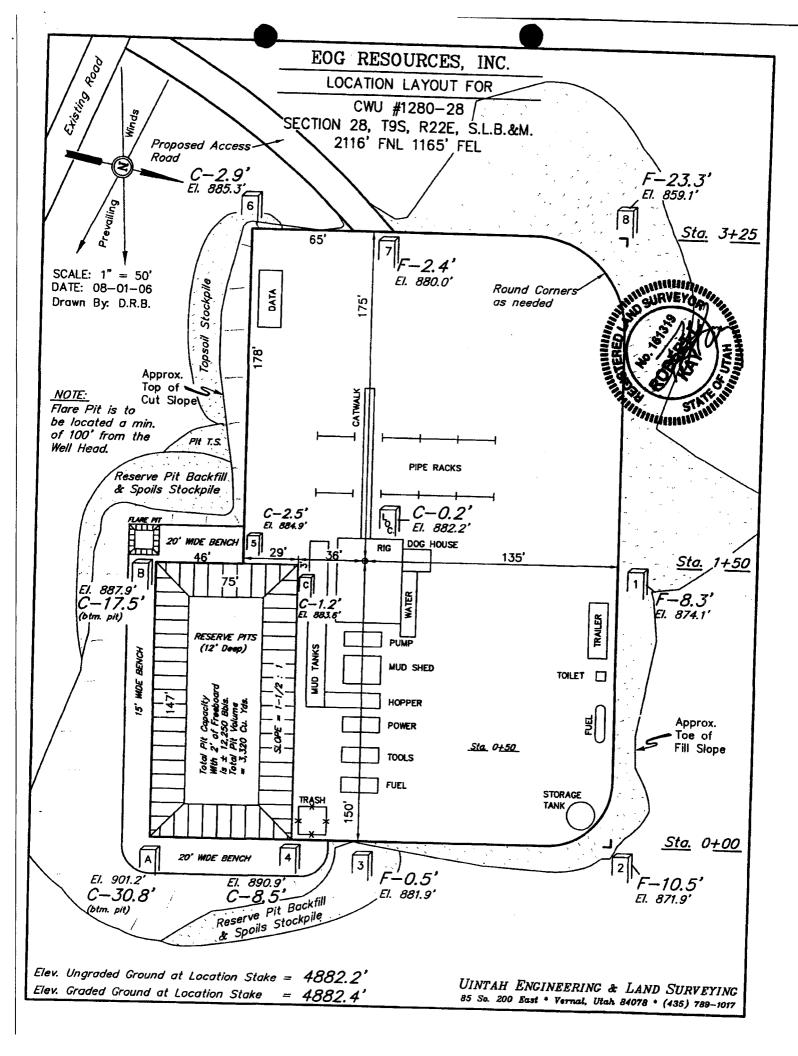
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filling of a false statement.

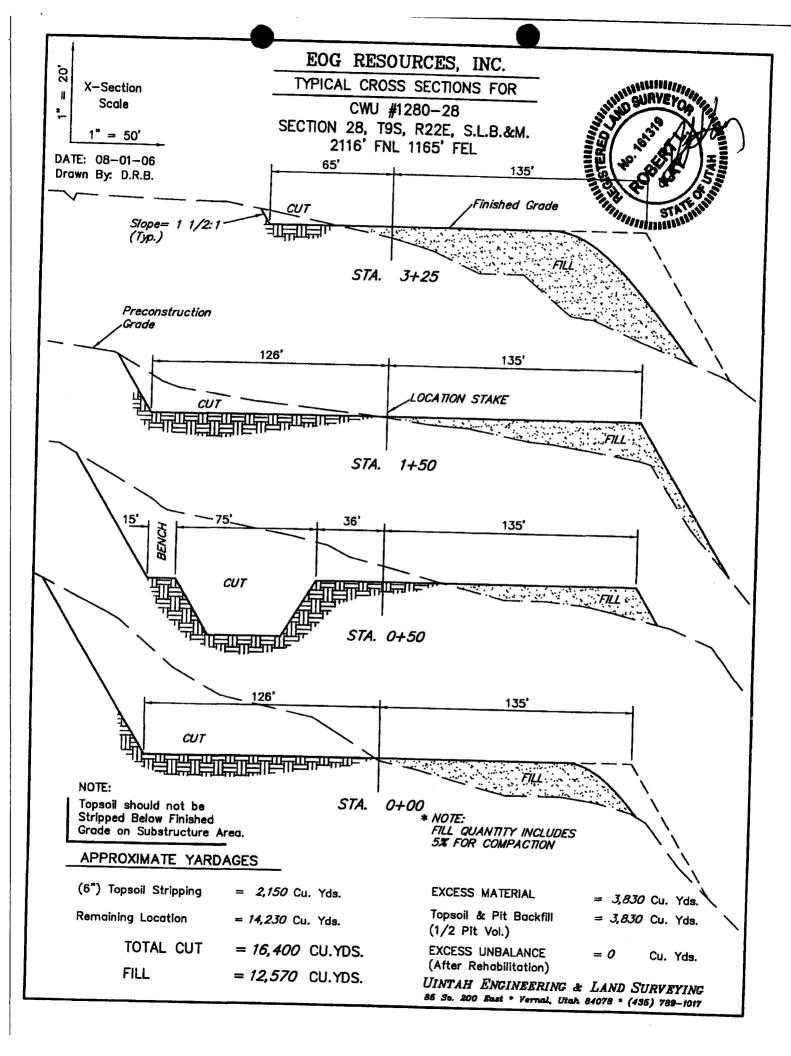
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1280-28 Well, located in the SENE, of Section 28, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 2, 2007

Date

Mary A. Maestas, Regulatory Assistant





EOG RESOURCES, INC.

CWU #1280-28

LOCATED IN UINTAH COUNTY, UTAH SECTION 28, T9S, R22E, S.L.B.&M.

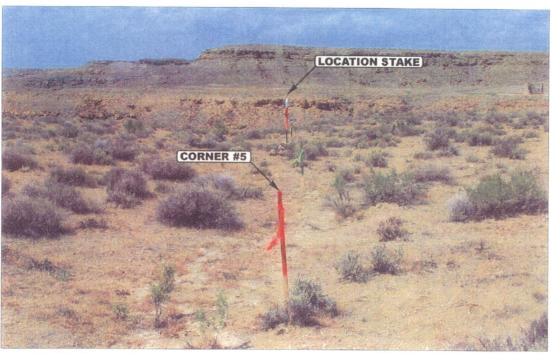


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

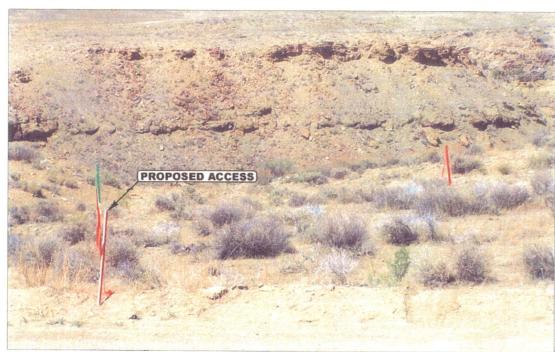


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



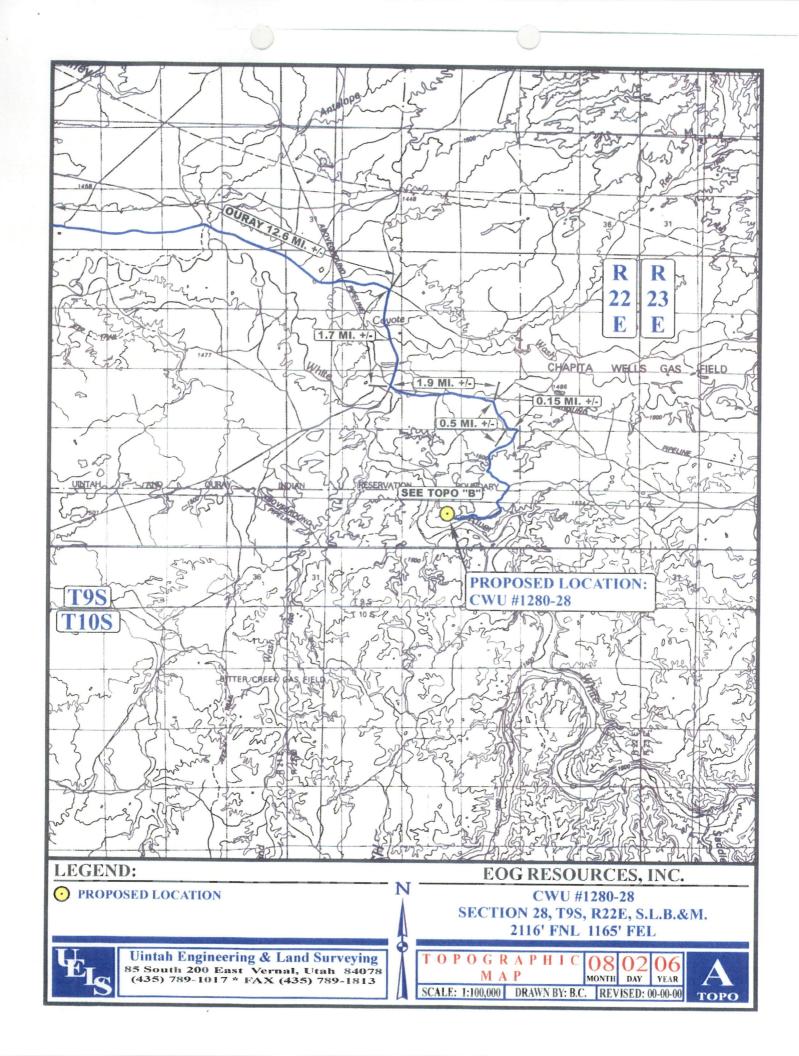
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

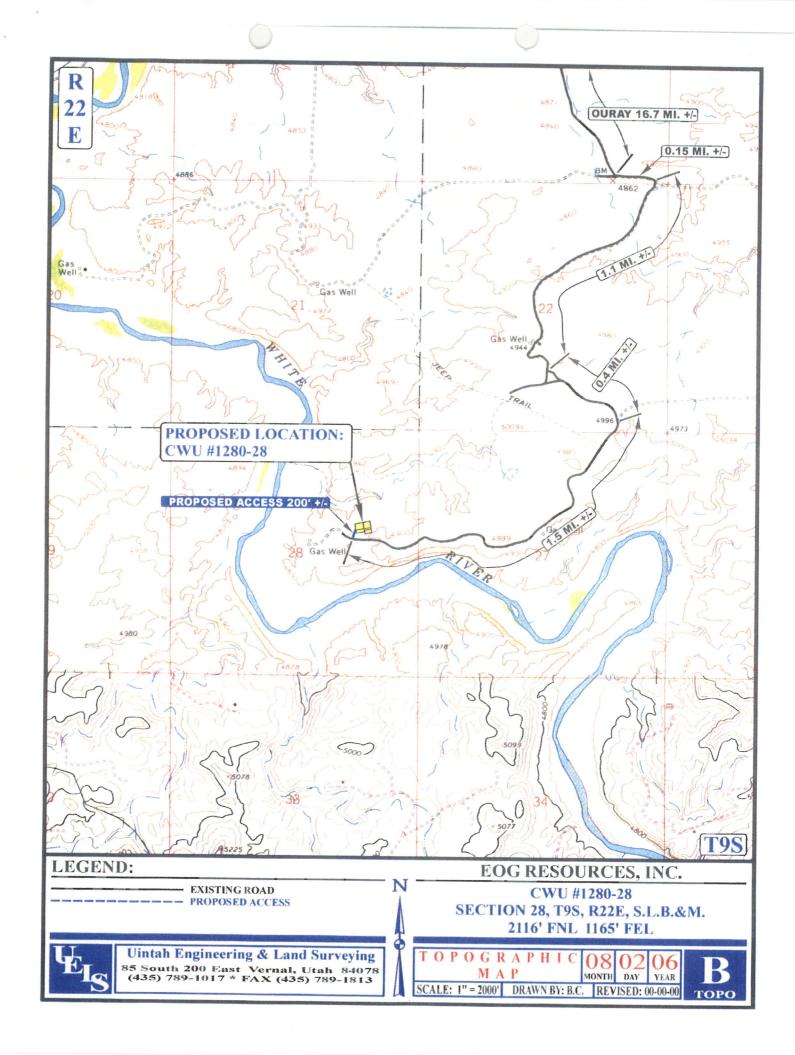
LOCATION PHOTOS

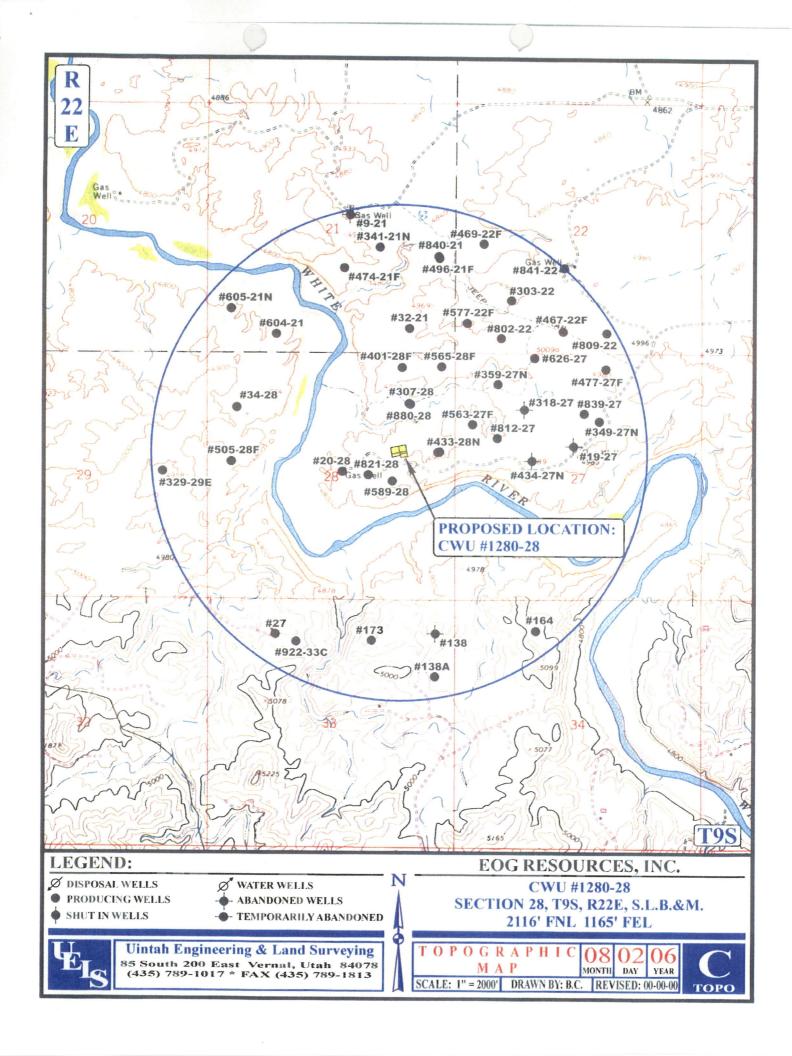
MONTH DAY YEAR

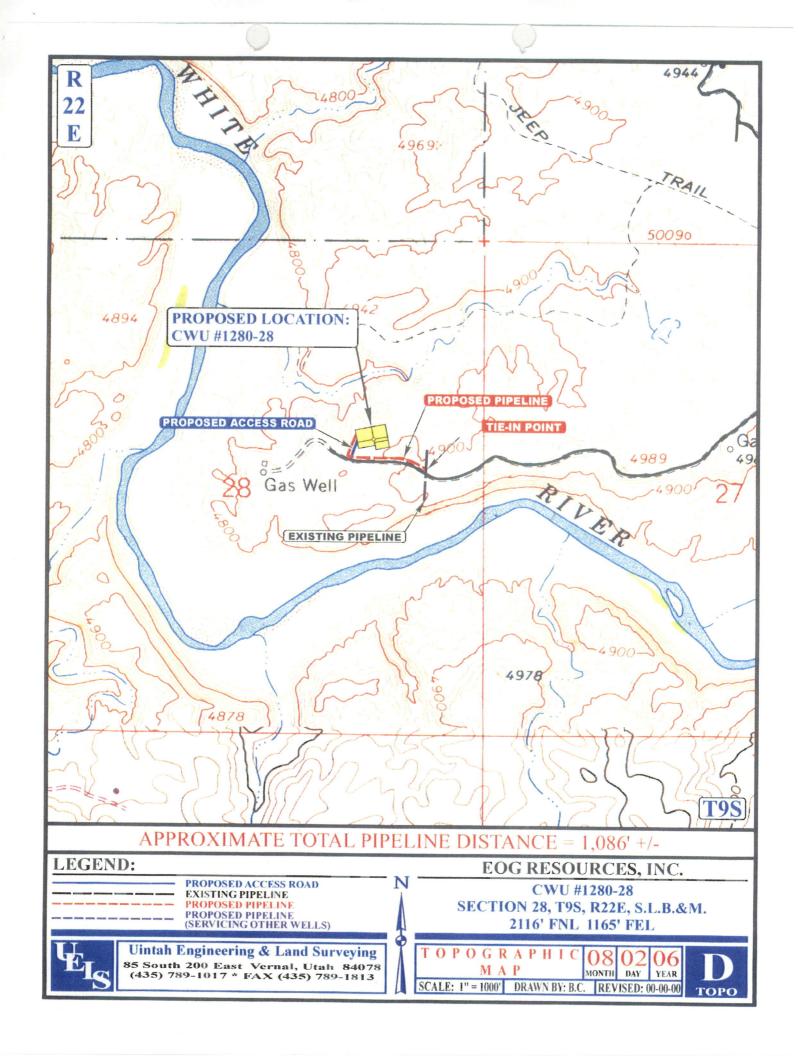
TAKEN BY: GS. | DRAWN BY: B.C. | REVISED: 00-00-00

РНОТО

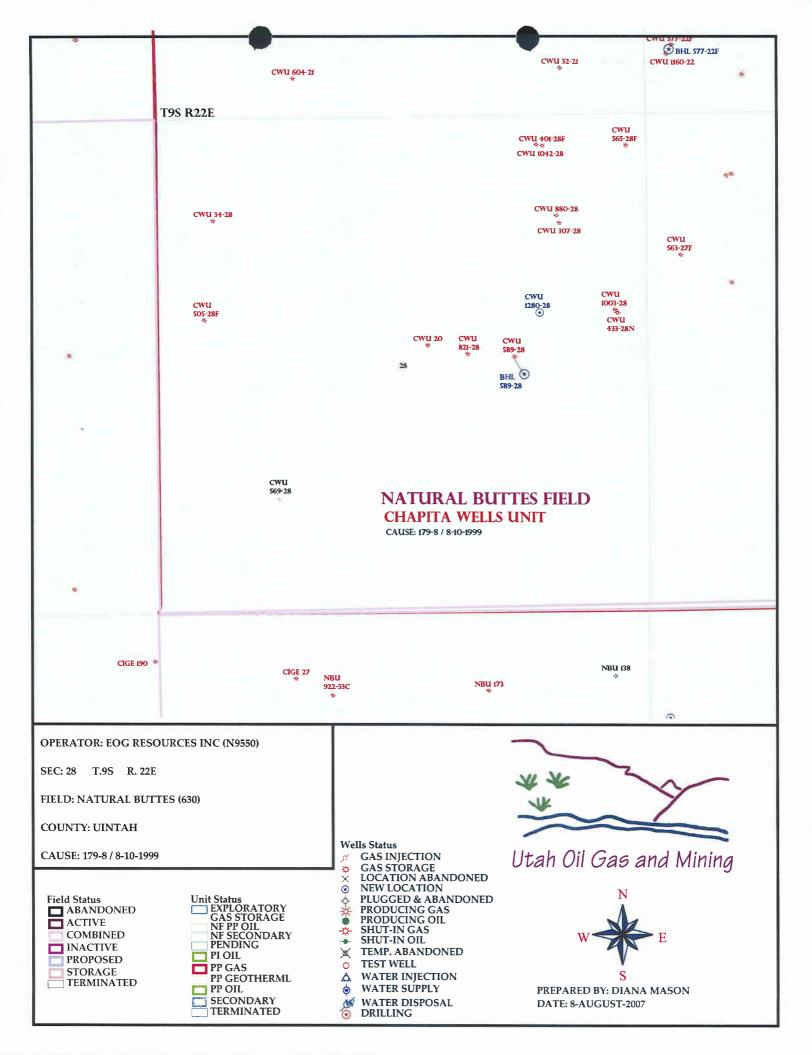








APD RECEIVED: 08/06/2007	API NO. ASSI	GNED: 43-047	7-39472		
WELL NAME: CWU 1280-28					
OPERATOR: EOG RESOURCES INC (N9550)	PHONE NUMBER:	435-781-9111	1		
	THOME NOTIBER.				
CONTACT: MARY MAESTAS					
PROPOSED LOCATION:	INSPECT LOCATI	N BY: /	/		
SENE 28 090S 220E SURFACE: 2116 FNL 1165 FEL	Tech Review	Initials	Date		
BOTTOM: 2116 FNL 1165 FEL	Engineering				
COUNTY: UINTAH LATITUDE: 40.00851 LONGITUDE: -109.4390	Geology		<u></u>		
UTM SURF EASTINGS: 633235 NORTHINGS: 44296 FIELD NAME: NATURAL BUTTES (630					
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0285A SURFACE OWNER: 1 - Federal	PROPOSED FORMA COALBED METHAN		D		
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:				
Plat	R649-2-3.				
✓ Bond: Fed[1] Ind[] Sta[] Fee[]	Unit: CHAPITA WELLS	mc.			
(No. NM2308)	Unit: CHAPITA WELLS	7			
N Potash (Y/N)	R649-3-2. Gene	ral			
$\sqrt{\frac{1}{4}}$ Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Q	tr/Qtr & 920' B	etween Wells		
Water Permit		R649-3-3. Exception			
(No. 49-225)	R019 0 0. HACC	201011			
RDCC Review (Y/N)	$_$ Drilling Unit				
(Date:)	Board Cause No	: 179-8			
	Eff Date:	8-10-199			
Fee Surf Agreement (Y/N)	Siting Suspin	nois Jonesof	J. Si Fing		
LIM Intent to Commingle (Y/N)	R649-3-11. Dire	ectional Dril			
COMMENTS:					
OVARIBLE TO .					
STIPULATIONS: 1- de de la	provided that E				





Lieutenant Governor

State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

August 9, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: Chapita Wells Unit 1280-28 Well, 2116' FNL, 1165' FEL, SE NE, Sec. 28, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39472.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.			
Well Name & Number	Chapita	Wells Unit 1280-28		
API Number:	43-047	-39472		
Lease:	U-0285	A		_
Location: SE NE	Sec. 28	T. 9 South	R. 22 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING				
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill ne drill horizontal lat	ew wells, significantly deepen existing wells below co terals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole dept form for such proposa	h, reenter plugged wells, or to ls.	7. UNIT OF CA AGREEMENT NAME: Chapita Wells Unit	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Chapita Wells Unit 1280-28		
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43-047-39472	
3. ADDRESS OF OPERATOR:	, Vernal _{STATE} UT _{ZI}	_p 84078	PHONE NUMBER: (435) 781-9111	10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Mesaverde	
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: 2116'	FNL & 1165' FEL 40.008428 LA	AT 109.43971	1 LON	COUNTY: Uintah	
	GE, MERIDIAN: SENE 28 9S			STATE: UTAH	
11. CHECK APPE	ROPRIATE BOXES TO INDICA			RT, OR OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION	DEDECTORATE CURRENT FORMATION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON	
Approximate date work will start:	CASING REPAIR	NEW CONS		TUBING REPAIR	
	CHANGE TO PREVIOUS PLANS	OPERATOR PLUG AND		VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE TUBING	PLUG BACI		WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS		ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	OTHER: APD Extension	
	CONVERT WELL TYPE	·	TE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show al	l pertinent details in	cluding dates, depths, volum	nes, etc.	
EOG Resources, Inc. requ	uests the APD for the reference	d well be exte	nded for one year.		
	Anne	wod by the			
		oved by the Division of			
		s and Minir			
	·				
	Date: O	504- Wall	<u> </u>		
	•			COPY SENT TO OPERATOR	
		1		Date: 8.5.2008	
				Initials: ¥5	
Kaylepe	R. Gardner	TIT	_ Lead Regulatory	y Assistant	
	21.		7/30/2008	·	
BISMATURE DAVIS	Comme	DA'	IE		
(This space for State use gnly)				RECEIVED	
,					
				AUG - 1 2008	

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

4PI;	43-047-39472			
Nell Name:	CHAPITA WELL	S UNIT 1280-28		
_ocation:		TEL (SENE), SECTION 28, T9	S, R22E S.L.B.&M	
Company Per	mit Issued to:	EOG RESOURCES, INC.		
	Permit Issued:			
•				
The undersign	ed as owner wit	th legal rights to drill on t	the property as permitte	ed
		e information as submitte		
		emains valid and does n		
Following is a	checklist of som	ne items related to the ap	oplication, which shoul	d be
erified.	<u> </u>			
rormou.				
f located on n	rivate land has	the ownership changed,	if so has the surface	
•	en updated? Ye		in so, has the sameoc	
agreement bet	sirupuateu? Te	SUNOL		
المين يمم مين	a baan drillad in	the vicinity of the propo	cod wall which would :	affa at
•		• • • •		al i C Cl
ne spacing or	siting requirem	ents for this location? Ye	S I NO M	
las Massa bas	n and the adult		and that any let offerst the	
	•	ner agreements put in pla		е
permitting or o	peration of this	proposed well? Yes□N	o M	
				1.4
		to the access route incl		jnt-
of-way, which	could affect the	proposed location? Yes	□ No ☑	
las the appro	ved source of w	ater for drilling changed	? Yes□No☑	
		changes to the surface		te
		plans from what was dis	cussed at the onsite	
evaluation? Ye	∍s□No⊠			
s bonding still	in place, which	covers this proposed we	ell? Yes☑No□	
	•	• •		
1				
Kantung	to much		7/30/2008	
Signature			Date	
T	ļ			
Title: Lead Res	ulatory Assistant			
Lead Ive	erectif Andiothiii			
Representing:	EOG Resources,	Ino		
	EUG Resources,	1110	For Long Contraction of Section 1	13 57 mm
			A American Confession	1 4 Cm

Form 3160-3 (February 2005)

RECEIVED VERNAL FIELD OFFICE

2007 AUG -3 PM 12: 22

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT TO THE INTERIOR
APPLICATION FOR PERMIT TO DRILL OF REENTERAND MGMT.

5. Lease Serial No.

6. If Indian, Allotee or Tribe Name

la. Type of work: DRILL REENTER			7. If Unit or CA Agreement, Name and No.	
		ļ	Chapita Wells Unit	
11			8. Lease Name and Well !	
lb. Type of Well: Oil Well ✓ Gas Well Other ✓ Single Zone Multiple Zone Chapita Wells Unit 1280-28				
2. Name of Operator			9. API Well No.	
EOG RESOURCES, INC			43 047	39472
3a. Address 1060 EAST HIGHWAY 40 3b. Phone No. (include area code)			10. Field and Pool, or Exploratory	
VERNAL, UT 84078	435-781-9111		Natural Buttes/Me	saverde
4. Location of Well (Report location clearly and in accordance with a			11. Sec., T. R. M. or Blk. an	d Survey or Area
Add CLEANING OF A CHEMICAL COLUMNS			11. 500., 1. 10. 11. 01 Dix. uii	a barvey or rivea
At surface 2116' FNL & 1165' FEL (SENE) 4	0.006428 LAT 109.439/11 LON	ļ	Sec. 28-T9S-R22E,	S.L.B.&M.
At proposed prod. zone Same			500.20 170 10222,	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
50.85 miles south of Vernal, Utah			Uintah County	UT
			ng Unit dedicated to this well	
location to nearest			0	
property or lease line, ft. (Also to nearest drig. unit line, if any)	1800	Suspe	ended	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/E	BIA Bond No. on file	
to nearest well, drilling, completed,				
applied for, on this lease, ft. 1790'	9360'	NM23	308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will star	t*	23. Estimated duration	
4882' NAT GL			45 days	
	21 1 2			
	24. Attachments			
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas Order No.1, must be at	tached to thi	s form:	
Well plat certified by a registered surveyor.	4 Rond to cover the	ne oneratio	ns unless covered by an exist	ing hand on file (see
A Drilling Plan.	Item 20 above).	е орегало	is unless covered by an exist	ing cond on the (see
3. A Surface Use Plan (if the location is on National Forest System	ation			
SUPO must be filed with the appropriate Forest Service Office).	6. Such other site		ormation and/or plans as may	be required by the
	BLM.			
25. Signature	Name (Printed/Typed)		Date	
Mary 11. Mainta	Mary A. Maestas			08/02/2007
Title				
Regulatory Assistant				

ands & Mineral Resources Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

Office

conduct operations thereon.

Conditions of approval, if any, are attached.

ssistant Field Manager

Approved by (Signature)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

Name (Printed/Typed)

VERNAL FIELD OFFICE



RECEIVED NOV 17 2008

PNOV 07 2008

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

SENE, Sec. 28, T9S, R22E

Well No:

Chapita Wells Unit 1280-28

Lease No:

UTU-0285A

API No:

43-047-39472

Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	•

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: CWU 1280-28

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they will not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- The reserve pit will be lined with a double layer of felt and a 20 mil liner.
- Permission to clear all wildlife stipulations will only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action

No construction, drilling or fracing operations will occur within 0.5 miles of golden eagle nest Feb 1 – July 15.

COAs: Page 3 of 7 Well: CWU 1280-28

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

 Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
 COA specification is consistent with operators performance standard stated in APD.

A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

COAs: Page 4 of 7 Well: CWU 1280-28

• The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: CWU 1280-28

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: CWU 1280-28

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever
 occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: CWU 1280-28

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. Multiple (See Attached)

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals

	form for proposals to Use Form 3160-3 (AF			•	
SUBMI	T IN TRIPLICATE Other in	nstructions on page 2.	7. If Unit of Chapita W	CA/Agreement, Name and/or No.	
 Type of Well ☐ Oil Well ☐ Gas V 	Vell Other		8. Well Nar Multiple		
2. Name of Operator EOG Resources, Inc			9. API Wel -Multiple (43 047 39472	
Ba. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078	1	Bb. Phone No. <i>(include area c</i> 435-781-9145	ode) 10. Field an Natural Bu	d Pool or Exploratory Area	
4. Location of Well (Footage, Sec., T., Multiple (See Attached)	R.,M., or Survey Description)	22.E 2	11. Country Uintah, Ut	or Parish, State ah	
12. CHEC	CK THE APPROPRIATE BOX		RE OF NOTICE, REPORT	OR OTHER DATA	***
TYPE OF SUBMISSION		T	YPE OF ACTION	***************************************	
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/) Reclamation Recomplete	Resume) Water Shut-Off Well Integrity Other Air Drilling Varia	ance
Subsequent Report Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Aban Water Disposal	Daminat	
	Abandonment Notices must be r final inspection.)	e filed only after all requireme	nts, including reclamation	ew interval, a Form 3160-4 must be filed on have been completed and the operator has	
				COPY SENT TO OPERATOR Date: 12 18 2008 Initials: KS	
14. I hereby certify that the foregoing is t Name (<i>Printed/Typed</i>) Mickenzie Thacker	rue and correct.	Title Operat	ions Clerk		
Signature Widumii -	Thouses.)	Date 11/24/2	2008		
	THIS SPACE F	OR FEDERAL OR S	TATE OFFICE USI		
Approved by Conditions of approval, if any, are attache that the applicant holds legal or equitable intitle the applicant to conduct operations	title to those rights in the subject thereon.	lease which would Office	Pet-Eng. DOGM	Pate 2/18/08 Federal Approval Of This Action Is Necessary	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.	U.S.C. Section 1212, make it a desentations as to any matter with	crime for any person knowingly iin its jurisdiction.	and willfully to make to an	y departmen RECEIVEDStates ar	ıy false,

API#	Lease #	Well Name	Footages	1/4-1/4
				Legal Description
43-047-39472	UTU-0285-A	CWU 1280-28	2116' FNL 1165' FEL	SENE
				Sec. 28 T9S R22E
43-047-39538	UTU-0285-A	CWU 1284-27	535' FNL 842' FEL	NENE
				Sec. 27 T9S R22E
43-047-39451	UTU-0282	CWU 1287-23	2592' FSL 1903' FEL	NWSE
				Sec. 23 T9S R22E
43-047-39744	UTU-0285-A	CWU 1320-25D	1985' FSL 1997' FEL	NWSE
				Sec. 25 T9S R22E
43-047-39742	UTU-0285-A	CWU 1321-25D	1978' FSL 2003' FEL	NWSE
	-			Sec. 25 T9S R22E
43-047-39743	UTU-0285-A	CWU 1322-25D	1970' FSL 2010' FEL	NWSE
				Sec. 25 T9S R22E
43-047-39745	UTU-010956	CWU 1323-25D	1962' FSL 2016' FEL	NWSE
			<u>.</u> .	Sec. 25 T9S R22E
43-047-39613	UTU-0285-A	CWU 1352-27	2096' FNL 314' FWL	SWNW
				Sec. 27 T9S R22E

Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

<u>Reference:</u> Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APP	KUVEL
OMB NO. 10	004-013
Expires: July	
Dapa co. sury	J1, 201

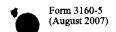
5.	Lease Serial No.
	UTU0285A

SUNDRY Do not use thi abandoned we	6. If Indian, Allottee of	or Tribe Name				
SUBMIT IN TRI	7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. LS				
Type of Well Oil Well	ner				8. Well Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-39472	······································				
3a. Address 1060 E. HWY 40 VERNAL, UT 84078	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3b. Phone No. (in Ph: 435-781-9	clude area code) 145)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T Sec 28 T9S R22E SENE 2116 40.00843 N Lat, 109.43971 W		11. County or Parish, UINTAH COUN				
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NA	ATURE OF 1	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
□ Notice of Intent □ Subsequent Report □ Final Abandonment Notice 13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for form the referenced well was spuced.	ally or recomplete horizontally, it will be performed or provide operations. If the operation re bandonment Notices shall be fi inal inspection.)	nt details, including e, give subsurface loca e the Bond No. on file esults in a multiple co	onstruction d Abandon ck estimated startin tions and meass e with BLM/BIA mpletion or rec	Reclam Recomp Tempor Water I g date of any p red and true ve	olete arrily Abandon Disposal roposed work and approvertical depths of all perting because the properties of the propert	nent markers and zones. filed within 30 days 60-4 shall be filed once
14. I hereby certify that the foregoing is	Electronic Submission	#65230 verified by RESOURCES, INC	the BLM Wel	l Information Vernal	System	
Name (Printed/Typed) MICKENZ	Ti	tle OPERA	ATIONS CLE	ERK		
Signature Micharpais Substitution 12/03/2008						
V	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	SE	
Approved By	·		itle			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant to conduct the applicant to conduct the applicant the appli	uitable title to those rights in th	e subject lease	Office		, , , , , , , , , , , , , , , , , , , ,	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DEC 08 2008



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-013:
Expires: July 31, 201

SUNDRY N				
Do not use this	form for pr	oposals to	drill or to re	a-enter an
shandoned well	I lea form	2460-2 /ADI	D) for euch	nmnnesie

5. Lease Serial No. UTU0285A 6. If Indian, Allottee or Tribe Name

			F			
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS					
1. Type of Well Gas Well Oth	8. Well Name and No. CHAPITA WELLS UNIT 1280-28					
2. Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-39472					
3a. Address 600 17TH STREET SUITE 10 DENVER, CQ 80202		10. Field and Pool, or Exploratory NATURAL BUTTES				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	i)			11. County or Parish, a	ind State
Sec 28 T9S R22E SENE 2116 40.00843 N Lat, 109.43971 W					UINTAH COUN	ry, ut
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE OI	ACTION		
— 27.41 C7.44.44	☐ Acidize	□ Dec	pen	☐ Product	ion (Start/Resume)	■ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	■ Well Integrity
Subsequent Report	☐ Casing Repair	□ New	Construction	☐ Recomp	olete	Other
Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempor	arily Abandon	Production Start-up
	☐ Convert to Injection	☐ Plug	Back	☐ Water I	Disposal	
following completion of the involved testing has been completed. Final At determined that the site is ready for fi. The referenced well was turne report for drilling and completion of the com	pandonment Notices shall be fil Inal inspection.) ad to sales on 1/20/2009. on operations performed	ed only after all : Please see th	requirements, includ	ing reclamation	n, have been completed, a	nd the operator has
	Electronic Submission # For EOG F	#86505 verifie RESOURCES,	NC., sent to the	Vernal	-	
Name (Printed/Typed) MARY A.	ATORY AS:	SISTANT				
Signature \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	of mission \		Date 01/21/2	009		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant the applicant the applicant the applicant to conduct the applicant the applican	itable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				willfully to ma	ake to any department or a	igency of the United

RECEIVED

WELL CHRONOLOGY REPORT

Report Generated On: 01-21-2009

Well Name	CWU 1280-28	Well Type	DEVG	Division	DENVER					
Field	CHAPITA DEEP	API#	43-047-39472	Well Class	COMP					
County, State	UINTAH, UT	Spud Date	12-15-2008	Class Date						
Tax Credit	N	TVD / MD	9,360/ 9,360	Property #	059649					
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	7,875/ 7,875					
KB / GL Elev	4,898/ 4,882									
Location	Section 28, T9S, R22E, SEN	Section 28, T9S, R22E, SENE, 2116 FNL & 1165 FEL								

Event No	1.0	E	Description	DRILL & COMPLET	ΓE		
Operator	EOG RESOUR	CES, INC V	VI %	55.686	NRJ %	47.67	71
AFE No	304207		AFE Total	1,912,300	DHC / CV	WC 91	19,400/ 992,900
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	11-19-2008	Release Date	12-21-2008
09-05-2007	Reported By	SHA	RON CAUDILL				
DailyCosts: D	rilling \$0		Completi	on \$0	Daily	Total \$0)
Cum Costs: D	rilling \$0		Completi	on \$0	Well 7	Fotal \$0)
MD	0 TVD	0	Progress 0	Days	0 MW	0.0 V	isc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth :	0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2116' FNL & 1165' FEL (SE/NE) SECTION 28, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.008428, LONG 109.439711 (NAD 83) LAT 40.008464, LONG 109.439028 (NAD 27)

TRUE #31

OBJECTIVE: 9360' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP
NATURAL BUTTES FIELD

LEASE: U-0285-A

ELEVATION: 4882.2' NAT GL, 4882.4' GL (DUE TO ROUNDING THE PREP GL WILL BE 4882') 4898' KB (16')

EOG WI 55.6856%, NRI 47.67131%

11-19-2008

Reported By

TERRY CSERE

DailyCosts: Drilling	\$75,000	Completion	\$0		Daily Tota	\$75,000	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	I					
Start End	Hrs Activity Des	cription					
06:00 06:00	24.0 START LOCA	TION.					
1-20-2008 R	eported By	ERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tota	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth: 0.0	
ectivity at Report Ti	me: BUILD LOCATION	ſ					
Start End	Hrs Activity Des	cription					
06:00 06:00	24.0 LOCATION 10	0% COMPLETE.		<u>.</u>			
1-21-2008 R	eported By T	ERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tota	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATION	Ī					
Start End	Hrs Activity Des	cription					
06:00 06:00	24.0 LOCATION 15	5% COMPLETE.					
1-24-2008 Re	eported By T	ERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth: 0.0	
activity at Report Ti	me: BUILD LOCATION						
tart End	Hrs Activity Desc	cription					
06:00 06:00	24.0 ROCKED OUT	Γ.	··				
1-25-2008 Re	eported By T	ERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
1D 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
ormation :	PBTD ; (0.0	Perf:		PK	R Depth : 0.0	
ctivity at Report Ti	me: BUILD LOCATION						
•							
tart End	Hrs Activity Desc	cription					
	•	eription I DRILLING ROCK ON L	OCATION AN	D PIT.			

DailyCosts: D	rilling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$75,000)	Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		I	PBTD :	0.0		Perf:			PKR De	pth: 0.0	
Activity at Re	port Ti	me: BUILD LC	CATION	ſ							
Start En	d	Hrs Activ	vity Des	cription							
06:00	06:00	24.0 ROC	KED OU	T DRILLING O	N PIT AND	LOCATION	50% COMPI	LETE.			
12-01-2008	Re	ported By	Т	ERRY CSERE							
DailyCosts: D	rilling	\$0		Соп	npletion	\$0		Daily	y Total	\$0	
Cum Costs: D	rilling	\$75,000)	Соп	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		I	PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at Re	port Ti	me: BUILD LO	CATION	l							
Start En	d	Hrs Activ	vity Des	cription							
06:00	06:00	24.0 WILI	L SHOOT	PIT AND LOCA	ATION 12/	1/08, 50% CO	MPLETE.				
2-02-2008	Re	ported By	Т	ERRY CSERE							
DailyCosts: D	rilling	\$0		Соп	npletion	\$0		Daily	y Total	\$0	
Cum Costs: D	rilling	\$75,000)	Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		I	PBTD : (0.0		Perf :			PKR De	pth: 0.0	
Activity at Re	port Ti	ne: BUILD LO	CATION								
Start En	d	Hrs Activ	vity Des	cription							
06:00	06:00	24.0 WILI	SHOOT	PIT AND LOCA	ATION. 55	% COMPLET	E .				
12-03-2008	Re	ported By	Т	ERRY CSERE/J	ERRY BAI	RNES					
DailyCosts: D	rilling	\$0		Con	npletion	\$0		Daily	y Total	\$0	
Cum Costs: D	rilling	\$75,000)	Con	opletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		F	BTD :	0.0		Perf:			PKR De	pth: 0.0	
Activity at Re	port Ti	ne: SPUD NOT	ΓΙΓΙCΑΤΙ	ON							
Start En	d	Hrs Activ	vity Desc	cription							
06:00	06:00	CON	DUCTOR	ROCKY MOUT CEMENT TO S ND MICHAEL I	SURFACE	WITH READ	Y MIX. JERI	RY BARNE	S NOTIFIED		
12-04-2008	Re	ported By	Т	ERRY CSERE							
DailyCosts: D	rilling	\$0		Соп	npletion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$75,000	ı	Con	pletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		P	PBTD : (0.0		Perf:			PKR Dej	oth: 0.0	
Activity at Re	ort Tir	ne: BUILD LO	CATION								
Start En	d	Hrs Activ	ity Desc	ription							

Formation:			PBTD:	0,0		Perf:			PKR De	pth : 0.0	
MD	2,351	TVD	2,351	Progress	0	Days	0	MW	0.0	Visc	0.0
Cum Costs:	Drilling	\$32	4,974	Соп	npletion	\$0		Well 7	Total .	\$324,974	
DailyCosts:	Drilling	\$24	9,974	Con	npletion	\$0		Daily	Total	\$249,974	
12-08-2008	Re	ported By	D	ANNY FARNSV	VORTH						

Activity at Report Time: WORT

Start End Hrs A	Activity Description
-----------------	----------------------

06:00 06:00

24.0 MIRU CRAIGS DRILLING RIG # 2 ON 12/03/2008. DRILLED 12–1/4" HOLE TO 2335' GL (2351 KB). ENCOUNTERED WATER @ 1000'. FLUID DRILLED HOLE FROM 1270' WITH NO LOSSED. RAN 53 JTS (2327.05') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2343' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD \$AFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSI. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.01 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/176.5 BBLS FRESH WATER. BUMP PLUG W/960 PSI @ 0:52 AM, 12/07/2008. CHECKED FLOAT, FLOAT HELD. BROKE CIRCULATION 178 BBLS INTO FRESH WATER FLUSH. LOST CIRCULATION 156 BBLS INTO DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100SX (20.5 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG #2 TOOK SURVEYS WHILE DRILLNG HOLE @ 1380'- 0.5 DEGREES & 2296'- 1.0 DEGREES.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.9 MS= 89.9 9 5/8 CASING LEVEL RECORD: PS= 90.0 OPS= 89.9 VDS= 89.9 MS= 90.0

DAN FARNSWORTH NOTIFICATION TO BLM OF THE SURFACE CASING & CEMENT JOB ON 12/04/2008 @ 11:20 AM.

12-15-2008	Re	ported By	(CARLOS ARRIE	TA						
DailyCosts: 1	Drilling	\$29,9	80	Com	pletion	\$0		Daily	Total	\$29,980	
Cum Costs: 1	Drilling	\$354,	954	Com	pletion	\$0		Well 7	Fotal	\$354,954	
MD	2,351	TVD	2,351	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD		PBTD:	0.0		Perf:			PKR De _l	pth: 0.0		

Activity at Report Time: PU BHA

Start	End	Hrs	Activity Description
06:00	23:00	17.0	HOLD PRE-JOB SAFETY MTG. CONTINUE WITH RIG MOVE FROM CWU 1390-32 TO CWU 1280-28 (8.8 MILE
			MOVE) RURT, RIG UP RAISE DERRICK @ 15:00 HRS. RIG ON DAYWORK AT 19:30, 12/14/08.

23:00	04:00	5.0 RIG UP B&C QUICKTEST. TEST BOP AS FOLLOWS:
		TEST UPPER & LOWER KELLY VALVE, INSIDE BOP, SAFETY VALVE, INSIDE & OUTSIDE BOP VALVES, PIPE RAMS & BLIND RAMS, HCR VALVE, CHOKE MANIFOLD INSIDE & OUTSIDE VALVES & SUPERCHOKE TO 250 PSI FOR 5 MIN., 5000 PSI FOR 10 MIN. TEST ANNULAR TO 250 PSI FOR 5 MIN, 2500 PSI FOR 10 MIN. TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS PASSED.
		RIG ON DAY WORK @ 10:00 HRS. 12/15/2008
04:00	04:30	0.5 INSTALL WEAR BUSHING
04:30	05:30	1.0 HOLD PRE-JOB SAFETY MEETING WITH WEATHERFORD OILFIELD SERVICES AND RIG CREW, RIG UP LAYDOWN TRUCK.
05:30	06:00	0.5 P/UP BHA

SAFETY MEETINGS: RIG MUVE & P/UP BHA.
NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW

FUEL ON HAND: 1550 GAL. RECEIVED 0 GAL.

12-16-2008	R	eported By	C	ARLOS ARRIE	TA						
DailyCosts: E	Prilling	\$58,98	35	Con	npletion	\$0		Daily	Total	\$58,985	
Cum Costs: Drilling \$413,939		939	Completion \$0			Well Total			\$413,939		
MD	4,350	TVD	4,350	Progress	1,965	Days	1	MW	8.3	Visc	27.0
Formation : PBTD		PBTD : 0	0.0		Perf:			PKR De	oth: 0.0		

Activity at Report Time: DRILLING @ 4350'

Start	End	Нгв	Activity Description
06:00	08:30	2.5	CONTINUE TO PICK UP BHA & 42 JTS. D.PIPE, TAG CEMENT @ 2294'
08:30	09:00	0.5	PRE-SPUD RIG CHECK
09:00	12:00	3.0	DRILL CEMENT/FLOAT EQUIP + 31'.
12:00	12:30	0.5	PRESSURE, F.I.T. 330 PSI, EMW 11.2 PPG, SURVEY @ 2315' 2 DEG
12:30	14:00	1.5	DRILL ROTATE $2385' - 2480'$ (95') WOB 18K, 50/65 RPM, 423 GPM, MUD MOTOR 68 RPM, MUD WT. 8.5 PPG, 28 VIS.
14:00	14:30	0.5	SERVICE RIG
14:30	02:00	11.5	DRILL ROTATE 2480' – 3832' (1352') WOB 18K, 50/65 RPM, 423 GPM, MUD MOTOR 68 RPM, MUD WT. 8.5 PPG, 28 VIS.
02:00	02:30	0.5	RUN WIRE LINE SURVEY @ 3361' 4 DEG.
02:30	06:00	3.5	DRILL ROTATE 3832' – 4350' (518') ROP 148, WOB 18K, 50/65 RPM, 423 GPM, MUD MOTOR 68 RPM, MUD WT. 8.7 PPG, 29 VIS. BOILER 24 HRS.

SAFETY MEETINGS: WINTER.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW

FUEL ON HAND: 1550 GAL. RECEIVED 7100 GAL., USED 1800 GAL.

SPUD 7 7/8" HOLE W/ROTARY TOOLS AT 12:00 HRS, 12/15/2008.

NO FLARE

06:00

UNMANNED LOGGING UNIT 1

12-17-2008	Reported By	CARLOS ARRIETA			
DailyCosts: Drilli	ng \$29,759	Completion	\$0	Daily Total	\$29,759
Cum Costs: Drill	ing \$443,699	Completion	\$0	Well Total	\$443,699

MD	5,395	TVD	5,395	Progress	1,045	Days	2	MW	9.2	Visc	29.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	it Report Ti	me: DRI	LLING @ 5395'								
Start	End	Hrs	Activity Desc	ription							
06:00	09:30	3,5	DRILL ROTATI WT. 9.0 PPG, 3		' (295') R	OP 84.2', V	VOB 18K, 50/6	55 RPM, 423	GPM, MUD	MOTOR 68 RE	M, MUD
09:30	10:00	0.5	RUN WIRE LIN	NE SURVEY @	4615' 3 D	EG					
10:00	15:30	5.5	DRILL ROTAT WT. 9.0 PPG, 36		' (344') RO	OP 62.54', \	WOB 18K, 50/	65 RPM, 423	GPM, MUD	MOTOR 68 R	PM, MUD
15:30	16:00	0.5	SERVICE RIG								
16:00	20:00	4.0	9.5 PPG, 31 VIS		'(88') RO	P 22', WOE	3 18K, 50/65 R	PM, 423 GPI	M, MUD MO	TOR 68 RPM,	MUD WT.
20:00	23:00	3.0	LOSING PUMF	PRESSURE, F	PUMP FLA	G, TRIP OL	T F/ HOLE IN	N PIPE. LAY	DOWN 1 JT.	D. PIPE	
23:00	00:00	1.0	RIG REPAIR, V	VORK ON AIR	LINES						
00:00	01:30	1.5	TRIP IN HOLE								
01:30	06:00	4.5	DRILL ROTATI WT. 9.5 PPG, 3		'(318') RO	OP 70.6', W	OB 18K, 50/6:	5 RPM, 423 (GPM, MUD N	MOTOR 68 RP.	M, MUD
			BOILER 24 HR	s.							
			MUD LOGGIN	G, 2 DAY							
			SAFETY MEET	TINGS: TONGS	5						
			NO INCIDENT	S/ACCIDENTS	REPORTE	ED.					
			FULL CREW								
			FUEL ON HAN	D: 5200 GAL.	RECEIVE	D 0 GAL., l	JSED 1650 GA	AL.			
			FORMATION:	CHAPITA WEI	LLS @ 514	6'					
			NO FLARE								
12-18-20	008 Re	ported l	By C.	ARLOS ARRIE	TA						
DailyCost	ts: Drilling	\$	103,927	Con	npletion	\$0		Daily	Total	\$103,927	
Cum Cos	Cum Costs: Drilling		\$547,626		Completion \$0		Well		ell Total \$547,6		
	ts: Drilling	\$.	547,626	Con	npietion			Well '	lotai	\$547,626	
MD	7,031	TVD \$	547,626 7,031	Con Progress	1,636	Days	3	Well '	9.7	\$547,626 Visc	31.0
MD Formatio	7,031			Progress	•		3			Visc	31.0
Formatio	7,031 n :	TVD	7,031	Progress	•	Days	3		9.7	Visc	31.0
Formatio Activity a	7,031 n : at Report Ti	TVD me: DRII	7,031 PBTD: 0. LLING @ 7031	Progress	•	Days	3		9.7	Visc	31.0
Formatio	7,031 n :	TVD me: DRII Hrs	7,031 PBTD : 0.	Progress 0 ription E 5395' - 6145	1,636	Days Perf :		MW	9.7 PKR Dep	Visc oth: 0.0	
Formatio Activity a Start	7,031 n : it Report Th	TVD me: DRII Hrs 8.5	7,031 PBTD: 0. LLING @ 7031 Activity Description of the content	Progress 0 ription E 5395' - 6145	1,636	Days Perf :		MW	9.7 PKR Dep	Visc oth: 0.0	
Formatio Activity a Start 06:00	7,031 n : it Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Desci DRILL ROTATE WT. 9.5 PPG, 31	Progress 0 ription E 5395' - 6145 1 VIS. E 6145' - 7031'	1,636	Days Perf:	OB 18K, 50/65	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud
Formatio Activity a Start 06:00 14:30	7,031 n: t Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Desci DRILL ROTATH WT. 9.5 PPG, 33 SERVICE RIG DRILL ROTATH	Progress 0 ription = 5395' - 6145 1 VIS. = 6145' - 7031 S.	1,636	Days Perf:	OB 18K, 50/65	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud
Formatio Activity a Start 06:00 14:30	7,031 n: t Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Desci DRILL ROTATE WT. 9.5 PPG, 33 SERVICE RIG DRILL ROTATE 10.2 PPG, 33 VI	Progress 0 ription E 5395' - 6145 1 VIS. E 6145' - 7031' S.	1,636 ' (750') RC	Days Perf:	OB 18K, 50/65	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud
Formatio Activity a Start 06:00 14:30	7,031 n: t Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Desci DRILL ROTATH WT. 9.5 PPG, 33 SERVICE RIG DRILL ROTATH 10.2 PPG, 33 VI BOILER 24 HR	Progress 0 ription E 5395' - 6145 1 VIS. 3 6145' - 7031' S. MUD LOGGING	1,636 ' (750') RC	Days Perf:	OB 18K, 50/65	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud
Formatio Activity a Start 06:00 14:30	7,031 n: t Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Description DRILL ROTATE WT. 9.5 PPG, 31 SERVICE RIG DRILL ROTATE 10.2 PPG, 33 VI BOILER 24 HR UNMANNED M	Progress 0 ription = 5395' - 6145 1 VIS. = 6145' - 7031 S. MUD LOGGING TINGS: C.O.M.	1,636 ' (750') RC ' (886') RC	Days Perf: OP 88.2', W	OB 18K, 50/65	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud
Formatio Activity a Start 06:00 14:30	7,031 n: t Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Desci DRILL ROTATE WT. 9.5 PPG, 33 SERVICE RIG DRILL ROTATE 10.2 PPG, 33 VI BOILER 24 HR UNMANNED M SAFETY MEET	Progress 0 ription = 5395' - 6145 1 VIS. = 6145' - 7031 S. MUD LOGGING TINGS: C.O.M.	1,636 ' (750') RC ' (886') RC	Days Perf: OP 88.2', W	OB 18K, 50/65	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud
Formatio Activity a Start 06:00 14:30	7,031 n: t Report Th End 14:30	TVD me: DRII Hrs 8.5 0.5	7,031 PBTD: 0. LLING @ 7031 Activity Desci DRILL ROTATH WT. 9.5 PPG, 33 SERVICE RIG DRILL ROTATH 10.2 PPG, 33 VI BOILER 24 HR UNMANNED M SAFETY MEET NO INCIDENTS	Progress 0 ription E 5395' - 6145 I VIS. E 6145' - 7031' S. MUD LOGGING TINGS: C.O.M. S/ACCIDENTS	1,636 ' (750') RC ' (886') RC G, 3 DAYS REPORTE	Days Perf: OP 88.2', W OP 59', WO	OB 18K, 50/65 B 18K, 50/65 I	MW 5 RPM, 423 C	9.7 PKR De p GPM, MUD N	Visc oth: 0.0 MOTOR 68 RPI	м, м ud

NO FLARE	7

12-19-20	008 R	eported I	By C	ARLOS ARRI	TETA						
DailyCos	ts: Drilling	\$:	31,107	Co	mpletion	\$0		Daily	y Total	\$31,107	
Cum Cos	ts: Drilling	\$:	578,734	Co	mpletion	\$0		Well	Total	\$578,734	
MD	8,257	TVD	8,257	Progress	1,226	Days	4	MW	10.5	Visc	35.0
Formatio	n :		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRII	LLING @ 8257'								
Start	End	Нгя	Activity Desc	ription							
06:00	15:30	9.5	DRILL ROTAT WT. 10.2 PPG,		60' (629') R	OP 66.2', WC	OB 18K, 50/0	55 RPM, 423	GPM, MUD I	MOTOR 68 RP	M, MUD
15:30	16:00	0.5	SERVICE RIG								
16:00	06:00	14.0	DRILL ROTAT WT. 10.9 PPG,		7' (597') R	OP 42.6', WO	OB 18K, 5 0/	65 RPM, 409	GPM, MUD	MOTOR 65 RI	PM, MUD
			BOILER 24 HR	t\$.							
			MUD LOGGIN	IG, 4 DAY							
			SAFETY MEE	TINGS: PROP	ER PPE						
			NO INCIDENT	S/ACCIDENT	S REPORT	ED.					
			FULL CREW								
			FUEL ON HAN	ND: 1150 GAL	. RECEIVE	D 0 GAL., U	SED 2200G	AL.			
			FORMATION:	PRICE RIVE	R MIDDLE	@ 7898'					
			NO FLARE								

12-20-2008	Re	eported By	(CARLOS ARRIE	TA						
DailyCosts: 1	Drilling	\$63,2	28	Con	pletion	\$0		Daily	Total	\$63,228	
Cum Costs: 1	Drilling	\$641,	963	Con	npletion	\$0		Well 7	Fotal	\$641,963	
MD	8,930	TVD	8,930	Progress	673	Days	5	MW	10.9	Visc	34.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

FULL CREW

Activity a	t Report Ti	me: DRII	LLING @ 8930'
Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL ROTATE $8257' - 8328'$ (71') ROP $28.4'$, WOB 18K, $50/65$ RPM, 409 GPM, MUD MOTOR 65 RPM, MUD WT. 11.0 PPG, 34 VIS.
08:30	09:00	0.5	CRCULATE, MIX & PUMP PILL
09:00	11:30	2.5	TRIP OUT HOLE F/BIT # 2
11:30	12:00	0.5	L/DN REAMERS & CHANGE MUD MOTOR
12:00	14:30	2.5	TRIP IN HOLE W/ BIT # 2
14:30	15:00	0.5	WASH 28' TO BTTM.
15:00	06:00	15.0	DRILL ROTATE 8328' – 8930' (602') ROP 40.0', WOB 18K, 50/65 RPM, 409 GPM, MUD MOTOR 65 RPM, MUD WT. 11.2 PPG, 36 VIS.
			BOILER 24 HRS.
			MUD LOGGING, 5 DAY
			SAFETY MEETINGS: TRIPPING PIPE
			NO INCIDENTS/ACCIDENTS REPORTED.

FUEL ON HAND: 3750 GAL, USED 1900 GAL.

Formation: Price river lower @ 8713'

NO FLARE

		NO I	FLARE											
12-21-200	8 Re	eported By	C	ARLOS ARRIE	TA									
DailyCosts	: Drilling	\$43,39	0	Con	pletion	\$0		Dail	y Total	\$43,390				
Cum Costs	: Drilling	\$685,3	54	Con	pletion	\$0		Well	l Total	\$685,354				
MD	9,360	TVD	9,360	Progress	430	Days	6	MW	11.2	Visc	36.0			
Formation	:		PBTD: 0	.0		Perf:	,		PKR De	pth: 0.0				
Activity at	Report Ti	me: LD DP												
Start	End	Hrs Acti	vity Desc	ription										
06:00	21:00					ROP 28.6', W 21:00 HRS, 12/		50/65 RPM,	409 GPM, MU	JD MOTOR 65	RPM, MUD			
21:00	22:30	1.5 CIRC	CULATE C	OND, HOLE F	SHORT T	RIP								
22:30	23:30	1.0 SHO	1.0 SHORT TRIP 10 STDS.											
23:30	01:00	1.5 CIRC	1.5 CIRCULATE, RIG UP WEATHERFORD CSG CREW, SAFETY MEETING											
01:00	02:00	1.0 PUM	1.0 PUMP PILL, 200 BBLS 12.6 PPG, WT ON BTTM. 11.8 PPG											
02:00	06:00 4.0 L/DN D. PIPE & BHA. CASING POINT @ 02:00 HRS, 12/21/2008.													
		MUI SAF: NO I FUL FUE FOR	NCIDENT L CREW L ON HAN		REPORTI									
12-22-200	8 Re	eported By	C.	ARLOS ARRIE	TA									
DailyCosts	: Drilling	\$53,05	6	Con	pletion	\$192,720		Dail	y Total	\$245,776				
Cum Costs	: Drilling	\$738,4	10	Con	pletion	\$192,720		Well	Total	\$931,130				
MD	9,360	TVD	9,360	Progress	0	Days	7	MW	0.0	Visc	0.0			
Formation	:]	PBTD : 0.	.0		Perf:			PKR De	pth: 0.0				
Activity at	Report Ti	me: RDRT/WO	COMPLE	TION										
Start	End	Hrs Acti	vity Desc	ription										
06:00	07:30	1.5 LAY	DOWN D	RILL PIPE & B	HA TO RU	N 4 1/2" PROD.	CASING	ì.						
07:30	08:30	1.0 PUL	L WEAR B	USHING HOL	D PRE-JO	B SAFETY ME	ETING W	TTH WEAT	HERFORD CA	ASERS & RIG (CREWS.			
08:30	13:30	CSG FLO	.,1 MARJE AT SHOE (R JT., 56 JTS.C <u>a</u>) 9361' FLOAT	SG.,1 MAI COLLAR	LTC, AS FOLLO RKER JT. 95 JTS @ 9315.92', M. OP OF JT.#2 &	S.CSG. & ARKER J	HANGER A T. @ 6501.8	ASS.					
13:30	14:00		@ 9360' L CULATE R		G JT. SPAC	CE OUT, PICK U	JP HANG	er & set i	HANGER W/	# 60.000 FILL	CSG &			
14:00								SCHLUMB						

2.5 RIG UP SCHLUMBERGER & CEMENT PRODUCTION CASING AS FOLLOWS: PRESSURE TEST LINES TO 5000 15:30 18:00 PSI_PLIMP 20 BBL CHEM WASH, FOLLOWED BY 20 BBL WATER SPACER. PUMP 390 SX (130 BBL) 12.5 PPG LEAD SLURRY, (1.98 CUFT/SK, 10.89 GPS MIX WATER) CONTAINING D020 5% EXTENDER, D174 2% EXPANDING CE, D112 .75% FLUID LOSS, D046 .2% ANTIFOAM, D065 .2% DISPERSANT, D013 .3% RETARDER, D130 .125 LB/SK LOST CIRC MATERIAL. FOLLOW WITH 1565 SX (360 BBL) 14.1 PPG TAIL SLURRY (1.29 CUFT/SK, 5.978 GPS MIX WATER) CONTAINING DO20 2% EXTENDER, DO46 .1% ANTIFOAM, D167 .2% FLUID LOSS, DO65 .2% DISPERSANT, D013 .1% RETARDER. SHUT DOWN AND WASH UP TO PITS. DROP TOP PLUG AND DISPLACE WITH 144.5 BBL FRESH WATER, GOOD RETURNS THROUGHOUT, FINAL PUMP PRESSURE 2119 PSI, BUMP PLUG TO 3198 PSI, HOLD 1 MIN, BLEED OFF PRESSURE, 1.5 BBL BACK. 1.0 NIPPLE DOWN & CLEAN MUD TANKS & WAIT 1 HR REMOVED LANDING JT. SET HANGER PACKING, TEST 19:00 18:00 TO 5,000 PSI, OK. 11.0 RIG DOWN, PREPARE TO LAY DOWN DERRICK, SET WESTROC TRUCKING TO BE ON LOCATION @ 07:00. 19:00 06:00 12/22/08, MOVE TO CWU 1352-27, 0.3 MILES TO NEW LOCATION. SEND 1000 BBLS OF LIQUID MUD TO EOG YARD BOILER 24 HRS. MUD LOGGING, 6 DAY SAFETY MEETINGS: L/DN PIPE & RUN CSG NO INCIDENTS/ACCIDENTS REPORTED. **FULL CREW** FUEL ON HAND: 900 GAL, USED 1100 GAL. FORMATION: SEGO @ 9157' 10' FLARE RIG RELEASE @ 19:00 HRS, 12/21/2008. 06:00 CASING POINT COST \$706,221 Reported By SEARLE 12-27-2008 DailyCosts: Drilling \$0 Completion \$44,491 **Daily Total** \$44,491 \$975,621 **Cum Costs: Drilling** \$738,410 Completion \$237,211 Well Total MD 9,360 TVD 9,360 MW0.0 Visc 0.0 **Progress** Days **PBTD**: 9316.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: PREP FOR FRACS Start End Hrs **Activity Description** MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 320'. EST CEMENT TOP @ 400'. 06:00 RD SCHLUMBERGER. SEARLE 01-10-2009 Reported By \$0 \$650 Completion \$650 **Daily Total** DailyCosts: Drilling **Cum Costs: Drilling** \$738,410 Completion \$237,861 Well Total \$976,271 MD 9.360 9,360 9 MW 0.0 0.0 TVD Progress Days Visc **PBTD**: 9316.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: PREP FOR FRACS

01-15-2009	Reported By	MCCURDY			
DailyCosts: Drill	ing \$0	Completion	\$40,297	Daily Total	\$40,297

FROM 6000 PSIG TO 4000 PSIG IN 12 MIN. BLEED OFF CASING. SWI. RD WSS.

24.0 MIRU WSS. PRESSURE TEST CASING TO 6000 PSIG. PUMPING IN @ 6000 PSIG @ .15 BPM. SD BLEED OFF

Start

06:00

End

06:00

Activity Description

Well Name: CWU 1280-28

\$278,158 Well Total \$1.016,568 \$738,410 Completion **Cum Costs: Drilling** 0.0 Days 0.0 9,360 9,360 0 10 MW Visc MD TVD Progress PKR Depth: 0.0 **PBTD:** 9316.0 Perf: 7897'-9082' Formation: MESAVERDE

Activity at Report Time: FRAC

06:00

06:00

Start End Hrs Activity Description

24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8850'-51', 8863'-64', 8872'-73', 8898'-99', 8904'-05', 8937'-38', 8966'-68', 8973'-74', 8986'-87', 9071'-72', 9081'-82'@ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH165 GAL GYPTRON T-106, 4183 GAL WF116 LINEAR PAD, 4188 GAL YF116 ST+ PAD, 30513 GAL YF116ST+ WITH 79900# 20/40 SAND @ 1-5 PPG. MTP 5737 PSIG. MTR 53.2 BPM. ATP 4708 PSIG. ATR 43 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8810'. PERFORATE LPR/MPR FROM 8528'-29', 8538'-39', 8563'-64', 8597'-98', 8612'-13', 8619'-20', 8654'-55', 8669'-70', 8731'-32', 8740'-41', 8760'-61', 8790'-91'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4371 GAL YF116 ST+ PAD, 42787 GAL YF116ST+ WITH 121700# 20/40 SAND @ 1-4 PPG. MTP 6345 PSIG. MTR 48.8 BPM. ATP 4703 PSIG. ATR 45.5 BPM. ISIP 3550 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8486'. PERFORATE MPR FROM 8246'~47', 8285'~86', 8310'~11', 8332'~33', 8347'~48', 8363'~64', 8374'~75', 8392'~93', 8428'~29', 8434'~35', 8461'~62', 8468'~69'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T~106, 5410 GAL YF116 ST+ PAD, 66166 GAL YF116ST+ WITH 212500# 20/40 SAND @ 1~4 PPG. MTP 5824 PSIG. MTR 49.8 BPM. ATP 4470 PSIG. ATR 48.1 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8210'. PERFORATE MPR FROM 8020'-22', 8037'-38', 8052'-53', 8064'-65', 8074'-75', 8088'-89', 8104'-05', 8120'-21', 8140'-41', 8185'-86', 8193'-94'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5216 GAL YF116 ST+ PAD, 62517 GAL YF116ST+ WITH 195400# 20/40 SAND @ 1-5 PPG. MTP 5831 PSIG. MTR 50 BPM. ATP 3773 PSIG. ATR 48.1 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7990'. PERFORATE MPR FROM 7897'-99', 7903'-04', 7913'-14', 7923'-24', 7930'-31', 7946'-47', 7953'-54', 7970'-72', 7976'-78'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2072 GAL YF116 ST+ PAD, 42179 GAL YF116ST+ WITH 139100# 20/40 SAND @ 1-5 PPG. MTP 6093 PSIG. MTR 49.8 BPM. ATP 4107 PSIG. ATR 47.7 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER. SWIFN.

01-16-2009	Repor	ted By	MCCURDY							
DailyCosts: D	rilling	\$0	Co	mpletion	\$330,283		Daily	Total	\$330,283	
Cum Costs: I	rilling	\$738,410	Co	mpletion	\$608,441		Well 7	[otal	\$1,346,851	
MD	9,360 T V	7D 9,36	0 Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : 1	MESAVERDE	PBTD	: 9316.0		Perf : 7062'-	-9082'		PKR De	oth : 0.0	

Activity at Report Time: PREP TO MIRUSU

Hrs

Activity Description

End

Start

06:00	06:00	24.0 SICP 1881 PSIG. RUWL. SET 6K CFP AT 7880'. PERFORATE UPR FROM 7623'-24', 7651'-52', 7664'-65',
		7681'-82', 7709'-10', 7713'-14', 7728'-29', 7767'-68', 7790'-91', 7817'-18', 7840'-41', 7866'-67' @ 3 SPF @ 120°
		PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2089 GAL
		YF116 ST+ PAD, 30831 GAL YF116ST+ WITH 93500# 20/40 SAND @ 1-5 PPG. MTP 5873 PSIG. MTR 51.4 BPM.
		ATP 4437 PSIG, ATR 48,8 BPM, ISIP 2750 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7596'. PERFORATE UPR FROM 7359'-60', 7365'-66', 7398'-400', 7442'-43', 7459'-60', 7473'-74', 7527'-29', 7555'-57', 7580'-81' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2077 GAL YF116 ST+ PAD, 33787 GAL YF116ST+ WITH 106400# 20/40 SAND @ 1-5 PPG. MTP 6008 PSIG. MTR 52.1 BPM. ATP 4571 PSIG. ATR 47.2 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7320'. PERFORATE UPR FROM 7062'-63', 7072'-73', 7106'-07', 7136'-37', 7142'-43', 7210'-11', 7229'-30', 7234'-35', 7257'-58', 7264'-65', 7269'-70', 7306'-07'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2200 GAL YF116 ST+ PAD, 44105 GAL YF116ST+ WITH 151800# 20/40 SAND @ 1-5 PPG. MTP 5731 PSIG. MTR 51.4 BPM. ATP 4025 PSIG. ATR 49.1 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL, SET 6K CBP AT 7002', RDWL, SDFN.

		RI									
01-17-200	09 R	ported By									
DailyCost	s: Drilling	\$0		c	ompletion	\$28,163		Dai	ly Total	\$28,163	
Cum Cost	s: Drilling	\$738	3,410	C	completion	\$636,604		Wel	l Total	\$1,375,014	
MD	9,360	TVD	9,360	Progress	0	Days	12	\mathbf{MW}	0.0	Visc	0.0
Formation	ı: MESAVE	RDE	PBTD:	9316.0		Perf: 7062'-	-9082'		PKR De	pth: 0.0	
Activity at	t Report Ti	me: CLEAN	OUT AFTE	R FRAC							
Start	End	Hrs A	ctivity Desc	cription							
06:00	18:00		IRU ROYAL JUGS. SDFN		FRAC TREE	. NU BOP. RIH	W/BIT &	& PUMP OF	F SUB TO 700	02'. RU TO DRI	LL OUT
01-20-200	09 R	ported By									
DailyCost	s: Drilling	\$0		C	ompletion	\$0		Dail	ly Total	\$0	
Cum Cost	s: Drilling	\$738	3,410	C	ompletion	\$636,604		Wel	l Total	\$1,375,014	
MD	9,360	TVD	9,360	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	: ME\$AVE	RDE	PBTD : 9	9150.0		Perf: 7062'-	-9082'		PKR De	pth: 0.0	
			ED COT								
Activity at	Report Ti	me: FLOW	IESI								
	t Report Ti End 06:00	Hrs A 23.0 CI	ctivity Desc LEANED OU LEANED OU	JT & DRILLI JT TO 9150'.	LANDED TE	GS @ 7002', 73: IG AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A. 23.0 CI	ctivity Desc LEANED OU LEANED OU LOWED 15 H	JT & DRILLI JT TO 9150'. IRS. 24/64" C	LANDED TE		ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A. 23.0 CI	ctivity Desc LEANED OU LEANED OU LOWED 15 H	JT & DRILLI JT TO 9150'.	LANDED TE	IG AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A 23.0 CC	ctivity Desc LEANED OU LEANED OU LOWED 15 H	JT & DRILLI JT TO 9150'. IRS. 24/64" C	LANDED TE	IG AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A 23.0 Cl FI TU PU PU	CEIVITY Desc LEANED OU LEANED OU LOWED 15 H JBING DETA	JT & DRILLI JT TO 9150'. IRS. 24/64" C	LANDED TE	IG AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A 23.0 CC FF TU	CEIVITY Desc LEANED OU LEANED OU LOWED 15 H JBING DETA	JT & DRILLI JT TO 9150'. HRS. 24/64" C AIL LENG JB 1.00' 4' N-80 TBG	LANDED TE	IG AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A 23.0 CC FI TU PU 1.3 X1 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0	CEIVITY Description LEANED OLLEANED OLLEANED OLLEANED 15 H USBING DETA UMP OFF SU UT 2-3/8 4.7# N NIPPLE 8 JTS 2-3/8	JT & DRILLI JT TO 9150'. IRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI	LANDED TE	og AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start	End	Hrs A 23.0 CC FI TU 1.2 X1 23.8 BB	CEENED OULEANED OULEANED OULEANED 15 H UBING DETA UMP OFF SU IT 2-3/8 4.7# N NIPPLE 8 JTS 2-3/8 ELOW KB	JT & DRILLI JT TO 9150'. HRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI 16.00'	LANDED TE CHOKE. FTP 2 TH 32.85' BG 7824.47'	og AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
97:00	End 06:00	Hrs A 23.0 CC FI TU 11: X1 23 BI L/	LEANED OLLEANED OLLEA	JT & DRILLI JT TO 9150'. IRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI 16.00' 7875.62' KB	LANDED TE CHOKE. FTP 2 TH 32.85' BG 7824.47'	og AT 7876' KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
Start 07:00	End 06:00	Hrs A 23.0 CC FI TU 1.3 XI 23 BI L/	LEANED OLLEANED OLLEA	JT & DRILLI JT TO 9150'. HRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI 16.00' 7875.62' KE	LANDED TE CHOKE. FTP 2 TH 32.85' 3G 7824.47' C/GERALD B	PG AT 7876 KB.	ND BOF	E. NU TRE	E. PUMPED C	OFF BIT & SUB	RDMOS
01-21-200	End 06:00 09 Ros: Drilling	Hrs A 23.0 CC FI TU 1: X1 23 BI L/ Ported By \$0	LEANED OLLEANED OLLEA	JT & DRILLI JT TO 9150'. IRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI 16.00' 7875.62' KE UANE COOK	LANDED TE CHOKE, FTP 2 TH 32.85' BG 7824.47'	PG AT 7876 KB.	ND BOF	E. NU TREI	E. PUMPED C	957 BBLS, 93	RDMOS
Start 07:00 01-21-200 Daily Costs Cum Costs	End 06:00 09 Ros: Drilling	Hrs A 23.0 CC FI TU 1: X1 23 BI L/ Ported By \$0	CEIVITY Description LEANED OU LEANED OU LOWED 15 H UBING DETA JMP OFF SU IT 2-3/8 4.7# N NIPPLE 8 JTS 2-3/8 ELOW KB ANDED @ D	JT & DRILLI JT TO 9150'. IRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI 16.00' 7875.62' KE UANE COOK	LANDED TE CHOKE. FTP : TH 32.85' BG 7824.47' K/GERALD B	PG AT 7876 KB. 2100 PSIG, CP 2 AUSCH	ND BOF	E. NU TREI	y Total	\$0	RDMOS
Start 07:00 01-21-200 DailyCosts Cum Costs	End 06:00 08: Drilling 10: Drilling	Hrs A 23.0 CC CC FI TU 1: XX 23 BI L/ Ported By \$0 \$738	CEIVITY Description LEANED OU LEANED OU LOWED 15 H UBING DETA JMP OFF SU IT 2-3/8 4.7# N NIPPLE 8 JTS 2-3/8 ELOW KB ANDED @ D	JT & DRILLI JT TO 9150'. IRS. 24/64" C AIL LENG JB 1.00' # N-80 TBG 1.30' 4.7# N-80 TI 16.00' 7875.62' KB UANE COOK C Progress	LANDED TE CHOKE. FTP 2 TH 32.85' 3G 7824.47' C/GERALD B completion	AUSCH \$0 \$636,604	ND BOF	Dail Wel	y Total	\$0 \$1,375,014 Visc	RDMOS
Start 07:00 01-21-200 DailyCosts Cum Costs MD Formation	End 06:00 Property of the second of the sec	Hrs A 23.0 CC FI TU PU 1.3 XX 23 BI L/ Eported By \$0 \$738 TVD	CEIVITY Description LEANED OL LEANED OL LOWED 15 H JBING DET. JMP OFF SL JT 2-3/8 4.7# N NIPPLE 8 JTS 2-3/8 ELOW KB ANDED @ D 3,410 9,360 PBTD: 9	JT & DRILLI JT TO 9150'. HRS. 24/64" C AIL LENG JB 1.00' 4N-80 TBG 1.30' 4.7# N-80 TI 16.00' 7875.62' KE UANE COOK C Progress 2150.0	LANDED TE CHOKE. FTP 2 TH 32.85' 3G 7824.47' C/GERALD B completion	AUSCH \$0 \$636,604 Days	ND BOF	Dail Wel	y Total I Total 0.0	\$0 \$1,375,014 Visc	RDMOS

Property: 059649

06:00 06:00

24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 23000PSIG & CP 2650 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 12:30 HRS, 1/20/09. FLOWED 1765 MCFD RATE ON 24/64" CHOKE. STATIC 310. QGM METER #8069.

FLOWED 24 HRS. 24/64 CHOKE. FTP 2400 PSIG. CP 3150 PSIG. 50 BFPH. RECOVERED 896 BLW. 8423 BLWTR. 2200 MCFD RATE. FLOWED THROUGH TEST UNIT TO SALES.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPL	ETION OF	PECOMPL	FTION REPORT	

	WELL	COMPL	EHON ()K KE	COMP	LEHO	N KEPC	JKI	AND LO	JG			TU0285A	NO.		
1a. Type o	_) Oil Well	_	Well	☐ Dry	Ot	her			· · · · · · · · · · · · · · · · · · ·		6. If	Indian, All	ottee or	Tribe Nar	ne
b. Type o	of Completion	n 🔯 N	lew Well er	☐ Wor	k Over	Dec	epen 🔲 —) Plug	Back (🗖 Diff. F	Resvr.		nit or CA A			nd No.
2. Name o	f Operator RESOURCE	S. INC.	E				ARY A. MA					8. Le	ease Name :	and We	ll No.	 80-28
	600 17TH DENVER	STREE	SUITE 10		7			ne No	. (include a	rea code)		PI Well No		43-047-3	
4. Location	n of Well (Re	port locati	ion clearly a	nd in acco	ordance v	vith Feder	ral requiren	nents))*				ield and Po			7
At surf	ace SENE	2116FN	L 1165FEL	40.0084	3 N Lat,	109.439	71 W Lon					11. 5	ec., T., R.,	M., or	Block and	Survey
At top j	prod interval	reported b	elow SEN	NE 2116	FNL 116	5FEL 40	0.00843 N	Lat,	109.43971	W Lon			Area Sec		9S R22E I	
	depth SE	NE 2116				at, 109.4						U	INTÁH		UT	
14. Date S 12/02/2	pudded 2008			ate T.D. I 2/20/2008				D&.	Completed A 🔀 R 0/2009	l Leady to P	rod.	17. F	Elevations (488	DF, KE 32 GL	3, RT, GL)	*
18. Total I	Depth:	MD TVD	9360		19. Plug	Back T.		ID VD	915	0	20. Dep	oth Bri	ige Plug Se		MD TVD	
21. Type F RST/C	lectric & Oth BL/CCL/VD	ner Mechar L/GR		un (Subn Pr <i>eS</i>		of each)			2		well cored DST run? tional Su		⋈ No	☐ Yes	(Submit as (Submit as (Submit as	nalysis)
23. Casing a	nd Liner Rec	ord (Repo													(242111-141	
Hole Size	Size/G	Grade	Wt. (#/ft.)	Top (MD	1	ottom MD)	Stage Cem- Depth		No. of Type of		Slurry (BB		Cement 7	Гор*	Amoun	t Pulled
12.250	 	625 J-55	36.0		0	2343				725	+			0		
7.875	4.5	500 N-80	11.6		9	9361				1955	<u> </u>			400		
	 										1					
24. Tubing	Record										<u> </u>					
Size	Depth Set (N	MD) P	acker Depth	(MD)	Size	Depth	Set (MD)	P	acker Dept	h (MD)	Size	De	pth Set (MI	D) []	Packer Der	oth (MD)
2,375		7876	-			126	n	<u> </u>	<u> </u>							
	ing Intervals	· T	Тор		Bottom	_	Perforation		interval	162	Size		lo. Holes		Perf. Stat	hie
A)	MESAVE	ERDE	Тор	7062		82	1 01101	laicu	8850 TO	9082	BIZC		3		1 Crr. Stat	.43
В)									8528 TO	8791			3			
C)									8246 TO				3			
D)	racture, Treat	tment Cen	nent Squeez	- Etc					8020 TO	8194			3			
	Depth Interva		squeez	.,				An	nount and	Type of M	 Iaterial					
	88	350 TO 90	39,049					10 SAI	ND							
			791 47,323													
			169 71,741 194 67,898													
28. Product	ion - Interval		34 07,086	UNLO GE	LLEU VVA	NILT & T	JU1700# 20/	OF	עווע	-	_					
Date First Produced	Test	Hours	Test Production	Oil	Gas MCF		ater BL	Oil Gra		Gas		Producti	on Method			
01/20/2009	Date 02/02/2009	Tested 24	Floduction	BBL 30.0		33.0	68.0	Corr. A	AF 1	Gravity	'		FLOW	/S FRO	M WELL	
Choke Size	Tbg. Press. Flwg. 2500	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF			Gas:Oi Ratio	1	Well S	tatus					
10/64"	SI	2500.0		30		83	68		:	F	gw					
28a. Produc	tion - Interva	ıl B	_													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	W BI	ater BL	Oil Gra Corr. A		Gas Gravity	,	Producti	on Method		REC	EIVE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wa		Gas:Oi Ratio	i	Well S	tatus		,		MAR	CEIVE
				Щ.										3		

	luction - Interv											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	l Status			
28c. Prod	uction - Interv	al D	•		<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	l Status			
29. Dispo	sition of Gas	Sold, used j	for fuel, vent	ed, etc.)				•				
30. Sumn Show tests,	nary of Porous	zones of po	rosity and c	ontents there	eof: Cored in	ntervals and al flowing and sl	l drill-stem hut-in pressures		31. For	mation (Log) Marker	·s	
	Formation		Тор	Bottom		Descriptions	s, Contents, etc.			Name		Top Meas. Depth
Pleas	ional remarks ((include ph ached pag	7062 ngging proce e for detail	9082 edure): ed perforat	ion and ad	ditional forma	ation marker		BIF MA UTI WA CH BU	EEN RIVER RDS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER		1500 1629 2131 4410 4520 5113 5798 7055
							·····					
 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Reposition 5. Sundry Notice for plugging and cement verification 6. Core Analysis 									. DST Rep Other:	oort 4	. Direction	al Survey
			Elect	ronic Subm Fo	ission #674	40 Verified by	y the BLM We NC., sent to th	ll Inform e Vernal	nation Sys I		l instruction	ns):
	(please print)	Λ.	MAESTAS c Submissi	ΛΛ . `	Va-	·		Title REGULATORY ASSISTANT				
Signat	ure IV	TEGEORDAI	o opinimissi	uni WC	· pr		Date <u>02</u>	/20/2009	<u> </u>			
Title 18 U	S.C. Section	1001 and T	itle 43 U.S.G	C. Section 1:	212, make it	t a crime for ar	ny person know	ingly and	l willfully	to make to any depar	tment or ag	gency

Chapita Wells Unit 1280-28 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7897-7978	3/spf
7623-7867	3/spf
7359-7581	3/spf
7062-7307	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7897-7978	44,416 GALS GELLED WATER & 139,100# 20/40 SAND
7623-7867	33,085 GALS GELLED WATER & 93,500# 20/40 SAND
7359-7581	36,029 GALS GELLED WATER & 106,400# 20/40 SAND
7062-7307	46,470 GALS GELLED WATER & 151,800# 20/40 SAND

Perforated the Lower Price River from 8850-51', 8863-64', 8872-73', 8898-99', 8904-05', 8937-38', 8966-68', 8973-74', 8986-87', 9071-72', 9081-82' w/ 3 spf.

Perforated the Lower/Middle Price River from 8528-29', 8538-39', 8563-64', 8597-98', 8612-13', 8619-20', 8654-55', 8669-70', 8731-32', 8740-41', 8760-61', 8790-91' w/ 3 spf.

Perforated the Middle Price River from 8246-47', 8285-86', 8310-11', 8332-33', 8347-48', 8363-64', 8374-75', 8392-93', 8428-29', 8434-35', 8461-62', 8468-69' w/ 3 spf.

Perforated the Middle Price River from 8020-22', 8037-38', 8052-53', 8064-65', 8074-75', 8088-89', 8104-05', 8120-21', 8140-41', 8185-86', 8193-94' w/ 3 spf.

Perforated the Middle Price River from 7897-99', 7903-04', 7913-14', 7923-24', 7930-31', 7946-47', 7953-54', 7970-72', 7976-78' w/ 3 spf.

Perforated the Upper Price River from 7623-24', 7651-52', 7664-65', 7681-82', 7709-10', 7713-14', 7728-29', 7767-68', 7790-91', 7817-18', 7840-41', 7866-67' w/ 3 spf.

Perforated the Upper Price River from 7359-60', 7365-66', 7398-7400', 7442-43', 7459-60', 7473-74', 7527-29', 7555-57', 7580-81' w/ 3 spf.

Perforated the Upper Price River from 7062-63', 7072-73', 7106-07', 7136-37', 7142-43', 7210-11', 7229-30', 7234-35', 7257-58', 7264-65', 7269-70', 7306-07' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7885
Lower Price River	8659
Sego	9164

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT	OF WATER	FNCOUNTERED	DURING DRILLING

Well name ar	nd number: <u>CW</u> i	J 1280-28			
API number:					-
Well Location	: QQ <u>SENE</u> Se	ction <u>28</u>	Township 9S Range 22E	County	y UINTAH
Well operator	EOG				
Address:	1060 E HWY 40				
	city VERNAL		state UT zip 84078	Phon	e: (435) 781-9111
Drilling contra	actor: CRAIGS F	ROUSTABOU	JT SERVICE		
Address:	PO BOX 41				
	city JENSEN		state UT zip 84035	Phon	e: <u>(435) 781-1366</u>
Water encour	ntered (attach ac	lditional page	es as needed):		
	DEP	TH	VOLUME		QUALITY
	FROM	то	(FLOW RATE OR HEAD)		(FRESH OR SALTY)
	1,000	1,020	NO FLOW		NOT KNOWN
		***-			· · · · · · · · · · · · · · · · · · ·
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	-				
	<u></u>				
Formation top (Top to Bottor			2	<u>-</u> _	3
	4	_	5		
	7		8		-
	10	_	11	<u></u>	12
If an analysis	has been made	of the water	encountered, please attach a	copy of ti	he report to this form.
I hereby certify	that this report is t	rue and comple	te to the best of my knowledge.		
NAME (PLEASE PR	Mary A. Mae	estas	TITLE	Regula	atory Assistant
SIGNATURE	Mary C	λ . M	WWA DATE	2/25/20	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
abandoned well. Use form 3160-3 (APD) for such proposals	i.

abandoned we	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS			
1. Type of Well ☐ Oil Well Gas Well ☐ Other				8. Well Name and No. CHAPITA WELLS UNIT 1280-28	
Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com			9. API Well No. 43-047-39472		
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202 3b. Phone No. (inc. Ph. 303-824-55)				10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish	11. County or Parish, and State	
Sec 28 T9S R22E SENE 2116FNL 1165FEL 40.00843 N Lat, 109.43971 W Lon			UINTAH COUN	UINTAH COUNTY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE O	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	□ Fracture Treat	☐ Reclamation	■ Well Integrity	
Subsequent Report Subsequent Re	□ Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
determined that the site is ready for f Per verbal approval with Nate small evaporation unit on the the pit is fully evaporated. Up	Packer, BLM Vernal Field Off reserve pit for the referenced	well. The unit will be in pl	ace until		
14. I hereby certify that the foregoing is true and correct. Electronic Submission #68095 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal					
Name (Printed/Typed) MARY A. MAESTAS Ti			ATORY ASSISTANT		
Signature Managertronia Submission and Date 03/17/2009					
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE USE		
Approved By		Title		Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	varrant or				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime statements or representations as to an	e for any person knowingly and ny matter within its jurisdiction.	willfully to make to any department o	r agency of the United	

STATE OF UTAH		FORM 9			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0285A		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1280-28		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047394720000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	l , Denver, CO, 80202 43	PHONE NUMBER: 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2116 FNL 1165 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 28	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S	5	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
11/24/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The reserve pit on the referenced location was closed on 11/24/2009 as per the APD procedure. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant			
SIGNATURE		DATE			
N/A		12/2/2009			